ners them factors. We Beent said what to limit the environ provided from lines, the "rost hour" period gasted conditions and the narrow the thoroughfares through which must press and the frequent disable. ara particularly in winter when lost said that the company could

ore care if it could have a freer he streets, and he reminded Mr mel for the commission, that Shorts of the Inter-Met system rearly appealed to the commission esistance in getting an ordinance or a better regulation of the street the minutes of the investigation. on the minutes of the investigation. Shorts said that the movement of an Broadway south of Twenty-third was al wer than horse car speed, se of the large number of vehicles were standing continually at the curb the narrow parts of the areet, thus g traffic on the car tracks. He also

sign to call your attention to the sions a number of thoroughfares the space allotted to pedestrians im I wenty-third street, almost from river, thirty feet on each side, or on all, is occupied by sidewalks e roadway for cars and vehicles is sts on Fourteenth street from Avenue C nth svenue, on Thirty-fourth street Forty second street from Vanderbilt ange to Eighth avenue.

py points the two sidewalks occupy as fares traversed by the cars. On such streets of the physical limitations, the only and to the undesirable conditions exist-n sidewalks. Certainly there would be a de-cided net gain to the public at large by reason of such a course of procedure, as in a number of localities the sidewalks are not utilized to their full capacity, although the streets are illed from curb to curb by vehicles.

Accompanying his letter Mr. Shonts sent a series of amendments to the existing traffic regulations. He suggested that the commission should assist in the effort to have them adopted by the city authorities. The effect of the passage of the amendments would mean the diversion of a large proportion of the truck traffic which now blocks the passage of cars in Broadway and other busy streets to thoroughfares where there are no surface car lines. The time of loading and unloading vehicles would be limited.

These suggestions were also spread

Indiang vehicles would be limited.

These suggestions were also spread upon the records of the inquiry. About five years ago the Metropolitan company presented a somewhat similar set of regulations to the Board of Aldermen, but the truck owners and truck drivers organizations.

truck owners and truck drivers' organiza-tions protested so vigorously at the public hearing that nothing was done.

Application was made yesterday to the Public Service Commission by the Prook-lyn Rapid Transit Company for permis-sion to build an elevated structure from Flatbush avenue to the new Manhattan Bridge. The application was referred to the committee of the whole.

ANACONDA MEETING PUT OFF. John D. Ryan and W. L. Bull as Well as H. H. Rogers Are III.

The dividend meeting of the directors of the Anaconda Copper Company which was scheduled to take place next Tuesday has been postponed until October 1 at the earliest, and it will very likely not take place till later than that. The reason given for the postponement is that three of the seven directors, H. H. Rogers, John D. Ryan and W. L. Bull, are ill, and a fourth, William Rockefeller, will be out of town at that time.

DROPPED TEN STORIES.

Two Men Who Fell From an Iron Girder Were Not Killed.

Dan Parise and Harry Tooley, two iron workers on the tenstory building the Thompson-Starrett Construction Company is putting up at Dutch and John streets, were riding on an iron girder which was being hoisted to the roof yesterday afternoon when the girder tilted and they fell ten stories to the street. Tooley's skull was fractured. Parise may live.

Silver From the Consolidated.

The Consolidated Stock Exchange suspended business for a few minutes about noon yesterday while President Ogden D. Budd took the rostrum and presented on behalf of the members to W. E. Valentine, the of the members to W. E. Valentine, the chairman of the committee on arrangements. 275 pieces of silverware in a mahogany chest, the cover of which bore a plate inscribed: "Presented to William Edwin Valentine by the members of the Consolidated Stock Exchange of New York, as a token of their esteem and of their appreciation of his valuable services in the arrangement and furnishing of our new exchange building, 1907."

Jersey Central's Annual Report

The Central Railroad of New Jersey has published its report for the fiscal year ended June 30, 1907. The income account shows the following figures: Gross earnings. \$25.887,403, an increase over last year of \$2,586,313; operating expenses, \$14,164,118, an increase of \$1,384,251; net earnings, \$11,523,285, an increase of \$1,202,062; balance available for dividends, \$5,782,879, an increase of \$123,175; final surplus for the year, \$75,973, a decrease of \$15,508; total surplus, \$9,578,874.

Wheat Goes Up in Liverpool. Special Cable Desputch to THE SUN.

LIVERPOOL, Sept. 20 .- Wheat jumped 5 farthings, 21/2 cents, per cental to-day. The price for December delivery is well over 8 shillings.

Increase in Internal Revenue Receipts. WASHINGTON, Sept. 20 .- The internal revenue receipts for August were \$22,235,897, an increase over the corresponding month last year of \$387,234.

DIVIDEND DECLARATIONS

I DELL'IL				
Company and Term.	Stock.	Amt.	Payab	ie
Library Bureau, quarterly Library Bureau, quarterly Library Bureau, quarterly	pfd pfd	134	Oct.	-
Pittshurg Plate Glass, quar-	-	3	Oct.	į
American Sewer Pipe, quar-	com	134	Oct.	
Proctor & Gamble, quarterly Distillers Securities, quarterly	pfd	216	Oct. Oct.	1

Just ten days have ofspend since New York and its ets per cent. bends at an average price of hardy 102, and aready the buyers have had an opportunity of marketing arms of their holdings as 100's, asthough all the many that have no far pelid out an account of their psychose has been the 2 per cent. deposite made with their bide. Had any one contrared two casts ago to predict an greek a rise in once a form to predict an greek a rise in once a for his extreme optimism. Of course, a large part of the buyers of the bonds has come from banks, which send them as accountry for theorems, which send them as accountry for theorems, which send from the accountry the covernment deposits, but that there has also been absorption by investore of all classes is enjoying certain. Attender the general bond market has been attended the general bond on the fire attended for good bonds, with a perticular preference for those listed on the Stock Exchange. COASIP OF WALL STREET.

Wast Street is at a loss to explicit fully the extraordinary rise in the circ bonds experially as it had been expected that many of the account to the bonds are used to be the many of the account to market as soon as flay as an opportunity for even a moderate profit. One cause which may possibly have been more influential than any other is that the bonds had the benefit of extraordinary advertising. No issue of securities for many years past has streed half as much discussion. For two cooks in advance of the sale the financial community is ked more about it than about anything, clae, the newspapers were full of it, the financial or game predicted that it would mark the turning point in the market, and banking institutions sent out circulars by the tens of thousands advising purchase of the tens of thousands advising purchase of the bonds as an absolutely safe investment. The effect of this advertising was apparent at the sale, it has been even more apparent since, and the eagerness with which some investors who might have secured the bonds by bidding about 102 for them have since been buying on an advance of several points. form not mean merely that these people possess more hindeight than foresight it indicates that all that has been said and written about the bonds since the issue was announced has aroused an interest in them The point has been made that with all due

allowance for the relatively higher value of a long term bond than of a short term issue the difference between the city issue of 1967 and the issue of 1917 is too great. The rise in the latter since the sale on September to has been much smaller than the advance in the other issue, although there seem to be reasons why it should have been nearly as great. The one-seventh of the amount of the larger block, and while the latter has been taken mostly by dealers and others likely to sell them quickly, more than half of the former were taken by a prominent banking house that will probably hold on for a considerable time. Less than \$1,000,000 of this issue have gone into the hands of semi-speculative interests or "into the Street."

The extreme dulness in the stock market vesterday served to make the strength in the bond department stand out all the more prominently, and many brokers who before had taken the ground that they could not see any signs of a real improvement in the outlook for securities were encouraged by what the were inclined to regard as a "beginning at

In a dull market there is little opportunity for the tipster to ply his trade, and although the word to buy Atchison was passed around and the merits of the stock were pretty gen eraily recognized, the advice to get aboard was disregarded because there was not enough activity in the stock to afford a fair peculative opportunity.

More was done in some offices in the way of writing checks for customers who were cashng in the profits of recent ventures on the buil ide than in writing new buying orders.

Traders had a good deal to say about re newed pressure on the market, but if there was any real pressure its effect was not discernible. There was some profit taking, as was natural after such a rise as the market had had, and the way this was accomplished without causing anything more than slight recessions in prices made it fairly evident that the buying was at least as good as the selling.

A well known London house in writing its views for the benefit of a friend in New York ation was considerably better than it had been. "The investment situation," the letter stated, "is and has been for some time in fine condition, but confidence has not yet been restored to the extent necessary to encourage speculation. Political considerations still ause disturbance, and the labor situation is a factor of large importance. The money out-look is decidedly improved. The Bank of England is in strong position, and there will be ample funds for all necessary purposes. The supply of bills is not equal to the demand. and the only reason the bank holds its rate of iscount up to 4% per cent, is to prevent the export of gold to New York. For several export of good to have had a money stringency and a declining market at about the time of the winter holidays, but from the present tendencies we are inclined to believe that the everse will be the case this year.

It is improbable that any action will be taken on the Anaconda dividend before Oc-tober 1. It has been expected that the directors would act upon the matter next week, but from the same cause that it was impor to secure a quorum last Tuesday it will be impossible to secure one later in the present month. Three of the directors, H. H. Rogers, William L. Bull and John D. Ryan, are ill, others are out of town; but it is hoped that it will be possible to secure the presence of a will be possible to secure the presence of a majority of the board for a meeting early next month. The postponement of action on this dividend will prolong the uncertainty regarding a reduction of the Amaigamated Copper dividend rate, a matter that at present excites more real interest in Wall Street than nything else that is expected to occur in

Just before the market closed a rumor was circulated to the effect that the copper deadock had been broken by a sale of 18,000,000 pounds of the metal at 15 cents a pound. Such a rumor should not have deceived any one; but the traders who were short had no time for hesitation, so they did what was most prudent under the circumstances by rushing to cover. Few of them thought the rumor was true in the form in which it was circulated, but most of them thought that it circulated, but most of them thought that it might possibly be a distorted version of some real occurrence of favorable market import. As a matter of fact, the only merit the story possessed was the timeliness of its appearance, which took the shorts at a decided disadvantage. ided disadvantage.

No more alluring or more illusive spectre ever flitted across Wall Street than that of the Union Pacific holding company. Yes-terday it paid one of its periodic visits and terday it paid one of its periodic visits and talustre was in no wisedimmed, notwithstand-ing the fact that when last it descended upon the haunts of the brokers at an inopportune time, in the midst of semi-panic and black pessimism, it was cast out into exterior darkness, where it was supposed it would remain forever. Its reception yesterday was of a very different kind, and instead of being rented as an outcast it was restored to its place as the chief of the good genii that watch over the market. The faith cures which it effected were nothing short of magic, and to say that its popularity was great would be to put it mildly—although there was, of course, no means of telling how soon it would again be thrown from its place and consigned

Estimates of Reading's earning capacity based on the annual report just published ran as high as 17 per cent. for the common stock, on the basis of last year's business, and as the Jersey Central, in which Reading owns a controlling interest, earned at the rate of 21 per cent. for the year, represent-ing a considerable equity for the Reading Company, the strength of the latter com-pany's stock hardly needed further explana-tion. The Street no longer regards Reading

CONDITION OF THESE COS.

the acting State Superintendent of Bunks, announced to-day that the resources of the trust companies of the trust companies of Atlant, Sape. 20. Clarings S. Stein with their reports for June class, that the amount loaned on colleteral decreased \$7.00,000, the amount due from reservoid depositories decreased \$50,000,000, certificates of deposits on time decreased \$16.00,000, the amount due trust companies decreased \$60,000,000. The rotal amount of deposits on which interest is made decreased \$72,000,000. The total amount of deposits on which interest is made decreased \$72,000,000. The total resources and liabilities of the trust companies follows: RESOURCES ATTOTAL 22

Bonds and mortgages

4	Amount stock and honds	126 407 21ct
а	Loaned on collaterals	127.014.000
	Overdrafts	1444, 122, 122
	Steel cotate	11 200 200
	Due from trust companies and banks	*2 117 410
ч	The from approved reserve depositories	95 144 058
a	Specie	32 413 700
н	Legal sender notes and notes of national	
	banks	0.000,000
1	Cosh Items	(MAN) 1980
4	Amount of other investments held at	
4	securities .	2.067,034
•	Other assets	10,492,499
	Total	\$1 .050 GEN 140
	I LABITATIES AUGUST 22. 19	
	Capital	868.661.600
•	Surplus	176,944,730
٠	Deposits subject to check	812,011,858
•	refilleate of deposit on time	
•	Amount due trust companies	
- 1	Amount due savings banks	37 487 250
	Arrount due savings and loan asso	
	clations.	414,423
٠	Due as executors	41 778 528
	Deposits preferred	1.276,800
•	Deposits otherwise preferred	1.098,788
_	Preferred liability on account of in	
•	vestments held as executors.	2.997,034
1	Other liebilities	27,705,340
•	T-1-1	
	Total.	\$1,363,056,143
	Surplus and und'vided profits Surplus on basis of book value	\$171,100,888 \$151,604,158
-	Surplus and undivided profits on mar	#101.MM.100
y	beet contons	\$170,984,398
	Total amount of deposits on which in	# 1 1 Jan 1
·	terest is paid	\$1,008,488,057

THE BUSINESS OUTLOOK Reports From "Bradstreet's" and "Dun's" on the Country's State of Trade. Bradstreet's says:

Whether attributable to the improvement the general financial situation or because of favorable weather allowing of additional crop development, there is a perceptibly better feeling in general commercial lines. Warm weather has favored corn, and 75 per cent. of the crop is now reported out of danger from frost, while the same influence has allowed of cotton opening rapidly and picking and marketing becoming general. There is also less strain in the time money market. some extensive operations previously up have been consummated. Fall job-seems to have reached and passed its zenith perhaps a trifle earlier than usual, and now the travelling men are preparing to go out seeking reorders. Retail trade has hardly been as brisk as desired or expected. because the warm, forcing weather, while helping crops, has not stimulated fall buying to any great extent.

Dun's savs: Distribution of fall merchandise at retail increases steadily except in some sections where the weather has been unfavorable. Jobbers are still forwarding large consignments of dry goods and kindred lines, and reports from the interior indicate confidence in well sus-tained business during the autumn and winter. Some interruption was caused by the religious observance, and there are still complaints of caution at Eastern cities regarding future operations on account of the financial situation, but on the whole mercantile collections are more prompt. Manumachinery for some months even in the industries where conservatism is a noticeable feature, while each week puts a vast quantity of agricultural products beyond the reach only serious menace to the great farm staples. Railway earnings thus far reported for September exceeded similar figures for last year by 9.3 per cent., and foreign commerce at this port for the latest week showed a gain of \$1,771,667 in imports and a loss of \$2,319,067 in exports, as compared with the same week

MISCELLANEOUS MARKETS.

Provisions Higher and January Active -Coffee Slightly Higher, but Very Quiet.

There was a small advance early in the day partly owing to the somewhat stronger tone, of the Havre and Brazilian markets and some local buying. The trading was very small, however. The warehouse deliveries here were 13.823 bags, against 8,304 on Thursday and 7,322 a year ago.

Coffee on the spot was quiet. Rio. No. 7, 826. Futures were unchanged to 5 points higher with sales of only 3.500 bags as follows:

higher with sales	of only 3	,500 bags	as follows
	Highest.	Lowest.	Closing.
October	5 85	5.85	5.80@5.8
-December	6 00	5 0	5 95@6 0
March	8 15	6.15	6 10006 1
July	6.30	6 30	6 25@6 50
PROVISIONS	Pork was	quiet.	with mes
\$17.50@\$18. Lard	quiet and	unchang	ed. Prime
Western, \$9.35.	Tallow qu	iet at 6'	c. for city
Butter Best cr	eamery.	286 281	Cheese-
fine. 14. Fggs	-Fresh.	250 26c.	Chicago
Sept. 20 "Provi	sions we	re highe	r with the
grain markets an	d closed f	irm with	substantia
gains. There wa	s a liber	deman	for Janu
ary product, ere	edited pr	incipally	to shorts
Packers sold sam	e and bo	ught near	by month
of lard and rit	s. Cash	trade v	boog say
Prices as follows			

LICES WO II	FILL WE.				
	Open-	High-	Low-	Clos-	Pret.
Lara:	1120.	est.	est.	ing.	Close
September	. 8.85	8.10	8.85	8 90	8 8254
October	. 8.8714	H. 95	8.8714	8.95	8.87
November	. 9.00	9.05	8 0713	9 05	8.973
January	. 8.80	8 65	8.60	8 65	8 55
Ribs:	8.3714	8.40	8.85	8 40	A 35
September				8 45	8 40
October	8. 4216	8.45	8.40		
January	. 7.85	7.07%	7.82'5	7 95	7 80
Pork:					
September	4 10000	4.600	was a st	14 90	14 821
October	14 47919.781	C20.5	Arme N	14.20	14.85
January	15.15	15 . 321/2	15.15	15.2734	15 07!
SUGAR	Raw was	s firm.	Centri	fugal.	96 test
3.95c.: mus	scovade	89	test. 3.	45C.	Refine
wee fairly a	ctive at	nd firm	Grat	nulated	4.709

NAVAL STORES.—Spirits of turpentine, 55% c. Strained rosin, \$4.25.

Live Stock Market.

Live Stock Market.

FRIDAY. Sept. 20.

Receipts of heeves were 3,902 head, including 25 for the market; making, with the cattle held over yesterday, 49 cars on sale. Stock were in dealer and sale stock, 430 on sale and 5,40,625. Dressed beer was in moderate and 5,40,625. Dressed beer was in moderate and sold at 6,436. Liverpool and London obbies last received quoted live cattle selling at 11,62124c, per lb. and tops at London at 123c. dressed weight; terigerator beer at 94,60,60 per lb. Exports to-day none, to-morrow 800 beeves and 5,600 quarters of beer.

Receipts of caives were 510 head, including 172 head for alaughterers and 38 for alaughterers and 38 for the market; making, with the stale stock, 430 on sale. Good veels were in demand and full steady; medium and common grades lower; grassers at 81,250 Westerns at 84,75. Dressed caives quiet at 81,561c. for city dressed veals and 7612c. for country dressed.

Receipts of sheep and lambs were 3,838 head including 45 cars for slaughterers and 34 for the market; making, with the stale stock, 16 cars on sale. Sheep ruled steady for good and prime stock and slow for other grades; lambs were steady but medium and common lambs dull; a few cars were held over. Common to prime sheep sold at 82.50 grassers at 84.605 grasser

ANNOUNCEMENT.

The Trust Company of America

ennounces its removal on September 16th, 1907, to its new offices at

Nos. 37-43 Wall St., New York,

discontinuing its present offices at No. 135 Broadway, and at No. 36 Wall Street, but continuing as heretofore its

Colonial Branch at 222 Broadway, New York,

No. 95 Greshem Street, London, E. C., England.

SAFE DEPOSIT VAULTS at the Main Offices and at the Colonial Branch

REPORT OF THE TURRET BOARD

THE SUN. SATURDAY, SEPTEMBER 21, 1907.

CHANGES SUBGESTED TO PRE-VENT ACCIDENTS.

Navet Board Recommends Improvements to Prevent Fluorische, Such on Canad the Dispeter on the Battleship Georgia When Eleven Men Were Killed.

WARRINGTON, Sept. 20. Secretary of the Navy Metcalf to-day made public some abstracts from the report of what is known as the "turret board," the personnel of which includes Lieutenant-Commanders Kaiser and Vogelgesang and Lieut, Palmer, all of whom are experts in turret work The appointment of the board followed the accident on board the battleship Georgia, when as the result-of a flareback in one of the s inch turrets during target practice a smokeless powder charge was tanited and eleven men were killed. Their instructions were to make a thorough investigation of the whole subject of turre; construction and firing, with a view to the submission of recommendations for preventing similar accidents in the future.

The report submitted by the ex erts deals first with the present conditions of turrets as regards safety, and secondly with recommendations for improvements. The suggested improvements refer principally to the safer installation of electrical appliances, removal of combustible material, greater protection from fire, improvement in the gas ejector system, which it is believed will prevent the occurrence of flarebacks, and modifications of the present type of turret, which will give increased at the same time allowing for greater

type of turret, which will give increased speed, at the same time allowing for greater safety in the handling of ammunition.

The changes recommended in the turrets are practically embodied in the plans for the 12 inch turrets of the new battleships Delaware and New York, but it is proposed to bring the turrets of all types of the ships to bring the turrets of all types of the ships now in commission up to the same efficiency, giving structural separation of the guns from the magazines. A number of the other details recommended by the board have been carried out in some of the newer designs of turrets. It was the sense of the board that the tro d features of turret requirement be submitted to shipbuilding firms, ordnance companies and others in competition in order to bring to the service of the Department a wider field of American ingenuity.

ingenuity.

The members of the board visited most of the ships of the Atlantic fleet during their investigations, which were of a most thorough character, and inspected all Department data on the subject of turret accidents in our own and foreign navies.

SHIPPING WAR AT RIO. German Line Cuts Rate on Coffee to This

Port From 35 to 10 Cents a Bag.

WASHINGTON, Sept. 20 .- In a report to the Bureau of Manufactures G. E. Anderson, American Consul-General at Rio de Janeiro, says that the determination of a German line of steamships to inaugurate a more extensive and a more improved freight service between New York and Rio service between New York and Rio de Janeiro, in short to enter the New York and Rio de Janeiro shipping trade has, combined with other reasons, led to a shipping war. Steamers in August were taking coffee from Rio de Janeiro to New York at 10 cents a bag instead of the 35 cents a bag heretofore charged by the conference lines of steamers, subject to the usual rebates to large shipper. What the outcome of the struggle will be in uncertain, but already large shippers. What the outcome of the struggle will be is uncertain, but already one of the conference lines has put ships on the Rio de Janeiro-Hamburg run in competition with the German line in order to carry the war into the enemy's camp

Admiral Walker's Funeral To-day. WASHINGTON. Sept. 20.-The funeral of

the late Rear Admiral John G. Walker, United States Navy, will take place tomorrow afternoon from All Souls' Church here with full naval honors. The funeral escort will consist of two battalions of blue inckets, one battalion of marines, one battery of artillery from the army and the Marine Band. Rear Admiral Sigsbee will command the funeral escort. The pallbear-ers will be six Rear Admirals and several civilians. The interment will be at Arling-ton. The body of Admiral Walker arrived in Washington this morning.

Army and Navy Orders. WASHINGTON, Sept. 30 .- These army orders Capt. Edgard A. Macklin, Twenty of the Infantry, from General Hospital, San Francisco Presidio.

from General Hospital, San Francisco.

to his regiment.
Second Lieut. Thomas N. Gimperling. Twentyfirst Infantry, to his company.
Capt. Mark L. Hersey, from Twenty-slath to
Ninth Infantry.
Capt. H. S. Howland, from Ninth to Twentyto Infantry. Ninth Infantry.
Capt. H. S. Howland, from Ninth to Twentysixth Infantry.
First Lieut. Paul D. Bunker, Coast Artilliery.
First Lieut. Company to unassigned list.
Second Lieut. Jarvis J. Bain, Corps Engineers.
From Fort Mason to Washington Barracks.
First Lieut. George E. Steunenberg, Thirteenth
Cavalry, from Moscow, Idaho, to his regiment.
Capt. James P. Jervey, Engineer Corps, from
Battalion of Engineers to Washington Barracks.
Second Lieuts. Robert S. Thomas and Robert
G. Powell, Engineer Corps, from First Battalion
Engineers to Washington Barracks.

These navy orders were issued: Professor of Mathematics H. L. Rice, from Naval bhservatory, Washington, to Naval Academy, Ensign R. W. Kessler, from Naval Hospital, okohama, to the Chattanoga. Lieutenant-Commander C. G. Mitchell, from the Joseph R. W. Ressier, from Navat Hospital, Yokohama, to the Chattanooga. Lieutenant-Commander C. G. Mitchell, from the Galvesion to naval station. Olongapo. Lieut. R. S. Douglas, from the Cleveland to the

TESTS OF ALCOHOL AS A PUBL

aperiments then That It can Be tised With Special in Any Gasolene Engine. Washington, Sept. 29.—As a result of experiments conducted by Charles E. Lucke, assistant professor of mechanical engineering at Columbia University, New York, and S. M. Woodward, irrigation engineer of the office of experiment staconclusion has been reached that alcohol can be used as a fuel in internal combustion engines with the same degree of success as when gasolene and kerosene fuels are

as when gasolene and kerosene fuels are employed. The experiments have been conducted for the last several months to determine the question.

The experiments were made in New York, chiefly in the laboratories of Columbia Unizversity. The principal conclusions reached as a result of these experiments were:

Any gasolene engine of the ordinary type can be run on alcohol without material change in the construction of the engine. When run on alcohol fuel its operation is more noiseless than when run on gasolene, its maximum power is usually materially higher han it is on gasolene and there is no danger of any injurious hammering with alcohol such as may occur with gasolene.

For automobile air cooled engines alcohol seems ty be especially adapted as a fuel, since the temperature of the engine cylinder may rise much higher before auto ignition takes place than is possible with gasolene

s place than is possible with gasolene and if auto ignition of the alcohol does occur no injurious hammering

can result.

The consumption of fuel in pounds per brake horse-power, whether the fuel is alcohol or gasolene, depends chiefly upon the horse-power at which the engine is being run and doon the setting of the fuel, upply The experiments also showed that the fuel consumption was affected by the time of ignition, by the speed and by the initial compression of the fuel charge.

WASPINGTON, Sept. 20.-The cruisers

Milwaukee and Charleston have arrived at Mare Island.
The cruiser Chicago has sailed from

Mare Island for Acapulco, the collier Lebanon and yacht Gloucester from Pensacola for Portsmouth, N. H., the cruisers West Virginia, Colorado, Maryland and Penn-Virginia, Colorado, Maryland and Penn-sylvania from Honolulu for San Francisco, the transport Prairie from Hampton Roads for Alexandria, the collier Abarenda from Cape Cod Bay for Baltimore, the collier Brutus from Baltimore for Bradford, the tug Choctaw from Norfolk for Washington, and the despatch boat Dolphin from Cape Cod Bay for Washington.

MARINE INTELLIGENCE.

MINIATURE ALMANAC THES DAT. ...5:41 Sun sets..... 5:57 Moon sets ... 5:04 SIGH WATER THIS DAY.

Arrived—Friday, September 29.

Ss Cretic, St. Michaels, Sept. 14.

Ss Arabic, Liverpool, July 12.

Ss Ocean, Botterdam, Sept. 5.

Ss St. Cuthbert, Antwerp, Sept. 8.

Sc Charlois, Amsterdam, Sept. 8.

Sc Charlois, Amsterdam, Sept. 8.

Ss Prins Wilhelm 11., Port au Prince, Sept. 14.

Ss Parima, St. Thomas, Sept. 18.

Ss Parima, St. Thomas, Sept. 18.

Ss Athalie, Clenfuegos, Sept. 12.

Ss Santurce, Georgetown, Sept. 17.

Ss La Salle, Galveston, Sept. 18.

Ss II Mar, Galveston, Sept. 18.

Ss II Mar, Galveston, Sept. 19.

Ss Manatakas, Brunswick, Sept. 19.

Ss Montaly, Baltimore, Sept. 19.

Ss Machalas, Brunswick, Sept. 19.

Ss Richtenfels, Philadelphia, Sept. 19.

Ss Algonquin, Jacksonville, Sept. 17.

Ss Springburn, Delaware Breakwater, Sept. 19. Arrived-FRIDAY, September 20.

ARRIVED OUT. NS Potsdam, at Boulogne from New York.

SS Georgic, at Queenstown from New York.

SS Cymric. at Liverpool from New York.

SS Bluecher, at Plymouth from New York.

BAILED FROM POREION PORTS. Sa Brandenberg, from Bremen for New York, Sa Gibraltar, from Gibraltar for New York, Sa Baltie, from Queenstown for New York, Sa Massilla, from Gibraltar for New York,

OUTGOING STEAMSHIPS. Lusitania, Liverpool.
Grag Waldersee, Hamburg...
Columbia, Glasgow.
Europa, Genos.
Philadelphia, Southampton...
Lituania, Libau...
Minnetonia, London...
Fhiland, Aniwerp... Finland, Antwerp,
Algerla, Naples,
Prinzess Irene, Naples,
Atrato, Kingston.,
Carlibee, Frinided,
Zulta Curacoa.,
Coamo, San Juan,
Hamilton, Norfolk,
Denver, Galveston,
Saratoga, Havana,
Prinz Sigismund, Colon,
City of Memohis, Savannah,
Satt Sanday, Sepi Sall Sunday, September 28. .. 12 00 M

INCOMING STEAMBRIPS. Due To-day.
.....Trinidad
.....Victoria. Maraval. Dungeness. Anselma de Larrinaga... Celtic Princess.... Cettle Princess.
Canning
Mongibello.
Tennyson
Mexico.
San Marcos.
La Lorraine.
St. Paul
Umbria.
Moralits.
City of Columbus Due To-morrew. La Bretagne .. Kansas City..... Furnessia

By Marconi Wireless.

By Marconi Wireless.

Ss St. Paul, for New York, was 80 miles south of Sable Island at 6 A. M. yesterday.

Ss Umbria, for New York, was 90 miles southeast of Sable Island at 10 A. M.

Ss Noordam, for New York, was 175 miles southeast of Cape Race at 9 A. M.

Ss La Bretagne, for New York, was 160 miles southwest of Cape Race at 9:40 P. M.

Ss Purnessia, for New York, was 180 miles southeast of Cape Race at 3:15 P. M.

Ss La Lorraine, for Newlyork, was 120 miles east of Nantucket at 7:30 P. M.

ELECTIONS AND MEETINGS.

NORFOLK & SOUTHERN RAILWAY CO.

Norfolk, Va., September 12, 1907.

The Annual Meeting of the Hockholders of NORFOLK & SOUTHERN RAILWAY COMPANY will be held at the office of the Company in Norfolk, Va., at eleven o clock in the forenoon on Wednesday, October 2d, 1907, for the election of Directors and for the transaction of such other business as may be presented. day, October 2d, 1907, for the and sher business and for the transaction of such other business and may be presented.

Transfer books will be closed from 3 P. M., September 20th, to 3 P. M., October 2d.

WALTER B. GWYN, Secretary.

STATE PROPERTY.

Department of Public Charters, foot of

For typicking all the labor and extends during for the operation and completion of committee the formal formal formal formal to the committee of the committee Fort particulars see City Record Hermanity

GRAPH L PERRY

Office of the Department of Parks, Arsenal Building, Fifth avenue and Sixty fourth street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES will be receiped by the Park Board at the above office of the Department of Parks until 3 delock P. M. on FRUNDSAY, OCTOBER 3, 1007.

Borough of Brooklys.

For furnishing all the labor and materials necessary to creet and complete a three rail post and pipe wire mesh fence in McLaughilb Park, Borough of Brooklys.

For full particulars see City Record.

MOSES HERRMAN.

MICHAEL J. KENNEDY

GENERAL DEPOT OF THE QUARTERMASTER'S DEPARTMENT, Washington, D. C., September 19, 1907. Scaled proposals will be received at this office until SATURDAY, OCTOBER 19, 1907. at 11 o'clock A. M., for furnishing tweive thousand (12,000) TRUNK LOCKERS. Specifications for the lockers required and full information for bidders may be obtained upon application to this office. As ample locker can be seen at this office, also office of the Chief Quartermaster, Post Office Building, Chicago, III. Depot Quartermaster, Old Post Office Building, 3d and Olive Streets, St. Louis, Mo., Depot Quartermaster, Old Post Office Building, 3d and Olive Streets, St. Louis, Mo., Depot Quartermaster, Old Post Office Building, St. St. Office, Army Building, Whitehall Street, New York City, Bids will be received only by the undersigned. The right is received to increase the number by 50%, M. GRAY ZALINSKI, Major & Quartermaster, U. S. A., in charge of Depot.

DEPARTMENT OF BRIDGES, Nos. 13 to 23 ark Row, Borough of Manhattan, City of New ALED BIDS OR ESTIMATES will be received be Commissioner of Bridges at the above office he Commissioner of Bridges at the above of 1 2 o'clock P. M. on THURSDAY, SEPTEMBER 26, 1907.

For the construction and Electrical Equipment of the Subway Station Tracks and the Electrical Equipment of the Elevated Railway Tracks of the Williamsburg (New East River) Bridge, over the East River, between the Boroughs of Manhattan and Brooklyn. od Brooklyn.
For full particulars see City Record.
JAMES W. STEVENSON.

Dated September 12, 1907. DEPARTMENT OF PUBLIC CHARITIES, Foot of Asst Twenty state street, New York.

TO CONTRACTORS.

SEALED BIDS OF ESTIMATES will be received by the Department of Public Charities at the above office until 2:30 o'clock P.M. on

MONDA', SEFTEMBER 28, 1007.

MONDAY, SEPTEMBER 25, 1807.
For furnishing all the labor and materials necessary to build and turn over to the Department of Public Charities, in perfect working order, a steam For full particulars see City Record. ROBERT W. HEBBERD.

Da ed September 9, 1907. Department of Public Charities, foot of East
Twenty sixth street, New York,
SEALED BIDS OR ESTIMATES will be received
by the Department of Public Charities at the above
office until 2:30 octock P. M. on
MONDAY, SEPTEMBER 30, 1007,
For furnishing all the labor and material necessary to remove two frame buildings from the
grounds at City Hospital to the grounds at Metropolitan Hospital, and set up and complete said
buildings ready for occupancy.
For full particulars see City Record.
ROBERT W. HEBBERD,
Commissioner.

Main Office of the Department of Street Cleaning, Room 1403, Nos. 13 to 21 Park How, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES will be received by the Commissioner of Street Cleaning at the above office until 12 o'clock M., on MONDAY, SEPTEMBER 30, 1907.

Boroughs of Manhattan and The Bronx. For furnishing and delivering forage.
For full particulars see City Record.

Commissioner of Street Cleaning. Dated September 17, 1907.

Main Office of the Department of Street Cleaning,
Room 1403, Nos. 13 to 21 Park Row, Borough of Manhattan, The City of New York
SEALED BIDS OR ESTIMATES will be received
by the Commissioner of Street Cleaning at the
above office until 12 o'clock M. on
MONDAY, SEPTEMBER .30, 1907.
Berough of Brooklyn.
Contract for furnishing and delivering forage.
For full particulars see City Record.

Commissioner of Street Cleaning.

Commissioner of Street Cleaning. Department of Public Charities, foot of East Twenty sixth street, New York. SEALED BIDS OR ESTIMATES will be received by the Department of Public Charities at the above office until 2:30 o'clock P. M. on MONDAY, SEPTEMBER 30, 1907, For furnishing and delivering fire hose and play pipes.

For full particulars see City Record.
ROBERT W. HEBBERD. The City of New Yorle September 17, 1907.

FORT SLOCUM, N. Y. Office of Constructing Q. M. Scaled proposals, in triplicate, will be received at this office until 10:45 A. M. Oct. 7, 1907, for ceived at this office until 10:45 A. M. Oct. 7, 1907, for construction, plumbing, gas piping, electric wiring and hot water heating of addition to Post Hospital, Blank forms of proposal and information furnished at this office, where plans and specifications may be seen. U. S. reserves right to accept or reject any or all proposals or part thereof. Envelopes to be in-dorsed "Proposal for addition to Post Hospital," and addressed Constructing Q. M., Ft., Siocum, N. Y.

OFFICE, Commissioners, District of Columbia, Washington, Sept. 9, 1907.—Sealed Proposals will be received at this office until 12 o'clock, noon, Monday, September 30, 1907, for constructing sewer in the District of Columbia. Forms, specifications and pecessary information may be obtained at room 43, District Building, Washington, D. C. HENRY B. F. MACFARLAND, HENRY L. WEST. JAY J. MORROW, Commissioners, D. C.

DEPARTMENT OF DOCKS AND FERRIES, Scaled bids for the placing of filling in rear of bulkhead wail at Blackwell Section, between 77th and 79th streets, East River, Manhattan, will be received by the Commissioner of Docks at Pier A, North River, until 12 o'clock (noon) Monday, Sep-tember 23, 1907. (For particulars see City Record.)

DEPARTMENT OF DOCKS AND FERRIES.
Sealed estimates for building an extension to
Pler between 51st and 52d sts., Brooklyn, Contract
Pler between 51st and 52d sts., Brooklyn, Contract
Pler between 51st and 52d sts., Brooklyn, Contract
Docks, at Pler A. Battery Place, until 12 o'clock
noon, Friday, September 27th, 1997. (For particulars see City Record.)

PUBLIC NOTICES.

MUNICIPAL CIVIL SERVICE COMMISSION, 290 Broadway, New York, September 20, 1907, PUBLIC NOTICE 48 HERBY GIVEN that applications will be received from 9 A. M. FRIDAY, SEPTEMBER 20, UNTIL 4 P. M. FRIDAY, OCTOBER 1, 1907, for the position of LAY SANITARY INSPECTOR (MALE). DEPARTMENT OF HEALTH AND TENEMENT. The examination will be held on Friday, October 25, 1907, at 10 A. M.

The subjects and weights are: Special, 4: Experi-1907, at 10 A. M.

The subjects and weights are: Special, 4: Experience, 3: Report, 2; Arithmetic, 1. The percentage required is 70.

The special paper will call for a thorough knowledge of the principles and laws of sanitation and a knowledge of the Statutes governing the Health and Tenement House Departments relating thereto. Practical experience in the candidates will also be required.

For further information apply to the Secretary.

FRANK A. SPENCER, Secretary. PIANOS AND ORGANS.

SALE From J. A. M. Monday, Sept. 16, '07, New and alightly used uprights, \$100 and up. BIDDLE'S, 6 W. 125th st. Two magnificent Uprights, every improvement, slightly used. Steinway bargain. Renta, \$3.00 SIDDLE'S, 7 E, 14th st.

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MAISON DELENNE LACORAT SUMMER GARDEN

Table d'Hore Dinner, \$1.00 (Muste.) STYLE MUMBARY 185 Part Bonston Rt. Titt. Harlom Gesino Service Control CALE OF LETABLE MOTAL MARRIED CONT.

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Glenwood-on-the-Sound Rearratsony's Kmetz, Prop.

MALL'S North Side, E. L. CENTERPOTT See food all hous CENTERPOTT See food all hous CENTERPOTT See food all hous Center of Cafe & Restaurant. Chleken dinners.

KRUG'S East Willisto : Monet. Jericho Turmpile. Open all year. Ale. Auto hadgs. L. L.

MANSION HOUSE 21 m. Auto hadgs. L. L.

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PRINCETON INN Princeton N.J. Open all year
Central bet N. Y & Phila. PRINCETON INN Princeton, N.J. Open allyear,
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RAVENHALL Home of the Gentral Shinnecock Inn Shinnecock Wills, L. I. South Shore.

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PALACE Rome, Italy, Luxury and comfort.
Opp. Queen's Margherita Palace.

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